

**House Resolution**

**No. 34**

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**Introduced by Assembly Member Melendez**

March 5, 2014

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House Resolution No. 34—Relative to National Surveyors Week.

1 WHEREAS, There are over 45,000 professional surveyors in  
2 the United States, and 3,488 in the State of California; and

3 WHEREAS, Surveying is the art and science of accurately  
4 determining the position of points and the distances between them  
5 and is often used to establish land boundaries for ownership or  
6 governmental purposes; and

7 WHEREAS, Surveying has been an essential element in the  
8 development of the human environment since the beginning of  
9 recorded history, and it is a requirement in the planning and  
10 execution of nearly every form of construction with its most  
11 familiar modern uses in the fields of transportation, building and  
12 construction, communications, mapping, and the definition of legal  
13 boundaries for land ownership; and

14 WHEREAS, In order to accomplish their objective, surveyors  
15 use elements of engineering, physics, mathematics, law, and  
16 history; and

17 WHEREAS, Since the colonial days of the United States,  
18 surveyors have been leaders in the community, statesmen,  
19 influential citizens, and shapers of cultural standards; and

20 WHEREAS, Former notable surveyors include George  
21 Washington, Thomas Jefferson, Abraham Lincoln, Meriwether  
22 Lewis and William Clark, Daniel Boone, and Henry David  
23 Thoreau, among many others; and

1 WHEREAS, It was the work of the surveyor that determined  
2 the boundaries of land, the greatest economic asset in the colonies  
3 and territories that became the United States, including California;  
4 and

5 WHEREAS, The nature of surveying has changed dramatically  
6 over time, as it is no longer limited to the description and location  
7 of land boundaries; and

8 WHEREAS, Hydrographic surveys are important to the use of  
9 all bodies of water; and

10 WHEREAS, Engineering surveys are utilized in the study and  
11 selection of engineering construction; and

12 WHEREAS, Geodetic surveys determine precise global  
13 positioning for activities such as aircraft and missile navigation;  
14 and

15 WHEREAS, Cartographic surveys are used for mapping and  
16 charting, as well as photogrammetry, the science of using aerial  
17 photographs for measurement and map production; and

18 WHEREAS, Many services are now provided through the use  
19 of sophisticated surveying equipment and techniques, including  
20 satellite-borne remote sensing devices and automated positioning,  
21 measuring, recording, and plotting equipment; and

22 WHEREAS, The establishment of the week of March 16 to  
23 March 22, inclusive, 2014, as National Surveyors Week is a fitting  
24 tribute to all surveyors; now, therefore, be it

25 *Resolved by the Assembly of the State of California*, That the  
26 Assembly recognizes the week of March 16 to March 22, inclusive,  
27 2014, as National Surveyors Week; and be it further

28 *Resolved*, That the Chief Clerk of the Assembly transmit copies  
29 of this resolution to the author for appropriate distribution.